

# Ichidan is a search engine like Shodan for Dark Web

A newly discovered sink portal allows users to search for Tor Onion sites in the same way that Shodan helps find all devices connected to the Internet.

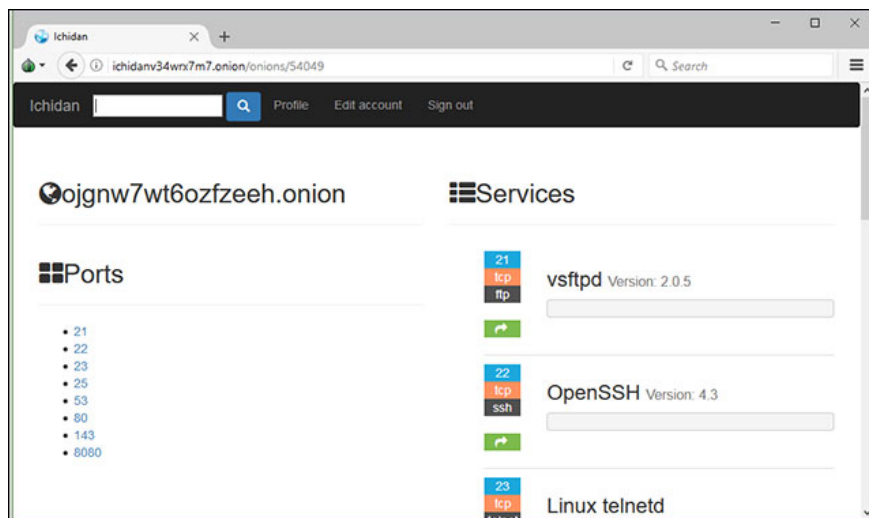
A newly discovered sink portal allows users to search for Tor Onion sites in the same way that Shodan helps find all devices connected to the Internet.

Named Ichidan - Japanese word means 'first step', this service is located at `ichidanv34wrx7m7.onion` and it can be a useful tool for anyone who wants to explore the world in a long time. web sink.

## This search engine is gold

Researcher Victor Gevers said 'This search is gold'. 'There are many things we don't know about .onion sites and I'm really surprised at what I see.'

By Ichidan, Gevers found security holes on Dark Web services in just minutes. The researchers also pointed out that the Onion site can be hacked through many ports.



## Search results for an Onion page

This website has a lot of open services for external connections, it can happen attacks like password guessing. This Onion page hosts an email server, Telnet, SSH and vsftpd services may be affected.

According to Gevers, this port is related to a web server that uses Fritzbox's router, meaning someone is hosting the Tor site on the router's server or hijack someone's router to host this site. It is not uncommon to host the Tor service on the modem / router because you can even host Tor relay on QNAP NAS.

Under normal circumstances, Tor pages do not reveal much of this information because they can reveal the location and identity of the website owner. Such information can be useful when tracking cybercrime but it is not good if you are running a secret page.

Information like this is not confidential and you do not need service like Ichidan to find out. But it can make it easier to run basic Onion diagnostics than complex command line tools.

## **Web sinking has shrunk**

The level of Ichidan's popularity has also decreased a little as a result of the study carried out last year.

OnionScan reports that Dark Web has dropped 85%, from 30,000 websites to just 4,400. Run Ichidan's '\*' query for 5,635 results, close to the number in the previous study. Search on Onion Tor directory for nearly equal results, 6,109 results.

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